10/625,894

with DMF before spotting to reduce their viscosity and ensure reproducible deposition onto the substrate (see Examples). One skilled in the art will recognize that mixtures of multifunctional and monofunctional monomers may be used to control the degree of cross-linking in the polymer.

TABLE 1

Diacrylate species	Pictured in
1,4 butanediol dimethacrylate	1
diethylene glycol diacrylate	2
diethylene glycol dimethacrylate	3
1,6 hexanediol diacrylate	4
neopentyl glycol diacrylate	5
phenylene diacrylate 1,3	6
propoxylated neopentyl glycol diacrylate	8
tetraethylene glycol diacrylate	9
tetraethylene glycol dimethacrylate	10
triethylene glycol diacrylate	11
triethylene glycol dimethacrylate	12
tripropylene glycol diacrylate	13
caprolactone 2-(methacryloyloxy)ethyl ester	14
5-ethyl-5-(hydroxymethyl)-β,β-dimethyl-1,3-dioxane-2-ethanol diacrylate	15
1,6-**hexanediol propoxylate diacrylate**	16
3-hydroxy-2,2-dimethylpropyl 3-hydroxy-2,2-dimethylpropionate diacrylate	
glycerol 1,3-diglycerolate diacrylate	
glycerol dimethacrylate, mixture of isomers, tech. 85%, neopentyl glycol dimethacrylate	
neopentyl glycol ethoxylate (1 EO/OH) diacrylate	19
trimethylolpropane benzoate diacrylate	20
1,14-tetradecanediol dimethacrylate	
tricyclo[5.2.1.0.sup.2,6]decanedimethanol diacrylate	22
trimethylolpropane ethoxylate (1 EO/OH) methyl ether diacrylate	
trimethylolpropane triacrylate, tech.	

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L1 9468 SEA ABB=ON PLU=ON HEXANEDIOL(2A) DIACRYLATE
L2 1277 SEA ABB=ON PLU=ON (HEXANEDIOL(2A) DIACRYLATE)(S)(STYRENE OR STYRENIC OR PHENYLETHYLENE)
L3 861 SEA ABB=ON PLU=ON SUPPORT(3A)(PEPTIDE SYNTHESI####)
L4 5 SEA ABB=ON PLU=ON L2 AND L3
D L4 1-5 IBIB ABS

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D L5 1-7 IBIB ABS

D L5 6 HIT
D L5 5 HIT
D L5 4 HIT
D L5 2 HIT

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HIGHEST APPLICATION PUBLICATION NUMBER: US2005257301
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